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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KELPE	Examiner:	Walker, Zakiya Nicole
Serial No.:	10/721,699	Group Art Unit:	3672
Filed:	November 25, 2003	Docket No.:	VERA.030D1
Title:	MACRO ASSISTED CONTROL SYSTEM AND METHOD FOR A HORIZONTAL DIRECTIONAL DRILLING MACHINE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this communication is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 24, 2004.  
13 total pages.

By: 

Kelly S. Waltigney

OFFICE ACTION RESPONSE

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action dated August 24, 2004, please consider the following remarks. The claims are presented in accordance with the "revised format" of 37 CFR § 1.121 for the Examiner's convenience. No amendments have been made to the claims.

Authorization is herewith given to charge Deposit Account 50-0996 (VERA.030D1) all requisite fees, should any be incurred by this Amendment and Response.

Amendments to the abstract are presented on page 2 of this paper.

The pending claims are presented in the listing of claims that begins on page 3 of this paper for the Examiner's convenience.

Remarks begin on page 13 of this paper.